

**Education**

06/2009 North Carolina State University, Ph.D., Lifespan Developmental Psychology  
05/2004 Johns Hopkins University, M.S., Developmental Psychology  
05/1999 North Carolina State University, B.A., Psychology

**Additional Training**

2006 PRBA: Summer Workshop in Minority Aging. University of Michigan  
2006 NIA: Technical Assistance Workshop. Dallas, TX  
2008 NCSU Professional Development Seminar: Writing Federal Grant Proposals  
2008 Cognitive Aging Conference: Pre-conference workshop on Multilevel Modeling for Intraindividual Variability  
2008 APA: Advanced Training Institute on Structural Equation Modeling in Longitudinal Research. Charlottesville, VA

**Grant Funding**

Research Supplement to Promote Diversity in Health-Related Research (NIA)  
Mentors: Jason Altaire and Keith Whitfield  
Parent Grant: RO1 AG024108-01 Patterns of Cognitive Aging in African Americans

**Publications**

- Gamaldo, A. A., Altaire, J. C., & Whitfield, K. E. (in press). Exploring the within-person coupling of sleep and cognition in older African Americans. *Psychology and Aging*.
- Sims, R. C., Whitfield, K. E., Ayotte, B. J., Gamaldo, A. A., & Edwards, C. L. (in press). Subjective memory in older African Americans. *Experimental Aging Research*.
- Gamaldo, A. A., Altaire, J. C., Sims, R. C., & Whitfield, K. E. (2010). Assessing mild cognitive impairment among older African Americans. *International Journal of Geriatric Psychiatry*, 25, 748-755.
- Whitfield, K.E., Altaire, J., Gamaldo, A. & Bischel, J. (2010). Factor structure of cognitive ability measures in African American elders. *Journal of Cross-Cultural Gerontology*, 25, 271-284.
- Weatherbee, S. R., Gamaldo, A. A., & Altaire, J. C. (2009). Exploring the within-person coupling of vision and cognition in the elderly. *Aging, Neuropsychology, and Cognition*, 16, 671-682.
- Whitfield, K.E., Kiddoe, J.M., Gamaldo, A., Andel, R., & Edwards, C.L. (2009). Concordance rates for cognitive impairment among older African American Twins. *Alzheimer's and Disease*, 5, 276-279.
- Sims, R., Altaire, J., Gamaldo, A., Edwards, C.L., & Whitfield, K.E. (2009). An examination of dedifferentiation in cognition among African Americans. *Journal of Cross Cultural Gerontology*, 24, 193-208.
- Altaire, J. C., Gamaldo, A. A., Sims, R., & Whitfield, K. E. (2009). The Impact of mild Cognitive impairment on everyday cognition. *Journal of the American Geriatrics Society*, 57,120-125.
- Gamaldo, A. A., Weatherbee, S. R., & Altaire, J. C. (2008). Exploring the within-person coupling of blood pressure and cognition in the elderly. *Journal of Gerontology: Psychological Sciences*, 63, P386-P389.
- Gamaldo, A. A., Altaire, J. C., & Whitfield, K. E. (2008). The relationship between reported problems falling asleep and cognition among African American elderly. *Research on Aging*, 30, 752-767.

Whitfield, K.E., Altaire, J., Aiken-Morgan, A.T., Gamaldo, A. Sims, R., & Edwards, C.L. (2008). Blood pressure and memory in older African Americans. *Journal of Ethnicity and Disease, 18*(2), 181-186.

Gamaldo, A., Moghekar, A., Kilada, S., Resnick, S. M., Zonderman, A. B., & O'Brien, R. O. (2006). Effect of a clinical stroke on the risk of dementia in a prospective cohort. *Neurology, 67*, 1363-1369.

Kilada, S., Gamaldo, A., Grant, E. A., Moghekar, A., Morris, J. C., & O'Brien, R. (2005). Brief screening tests for the diagnosis of dementia: Comparison to the mini mental state exam. *Alzheimer's disease and Associated Disorders, 19*, 8-16.

### ***Selected Presentations***

Gamaldo, A.A., Weatherbee, S. R., & Altaire, J. C. (April 2010). *The dynamic within-person relationship between subjective sleep measures and cognition in older adults*. Poster presented for the Cognitive Aging Conference, Atlanta, GA.

Gamaldo, A. A., Zonderman, A. B., & Longo, D. L. (April 2010). *Mean cell volume (MCV) and cognitive performance in older adults*. Poster presented for the Cognitive Aging Conference, Atlanta, GA.

Gamaldo, A. A., Zonderman, A. B., & Longo, D. L. (December 2009). *Mean cell volume (MCV) and cognitive performance in older adults*. Poster presented for the Johns Hopkins Bayview Research Symposium, Baltimore, MD.

Sims, R.C., Gamaldo, A., Altaire, J.C., Edwards, C.L., Aiken Morgan, A., & Whitfield, K.E. (November 2008). *Cardiovascular risk factors and cognitive function in older African Americans*. Paper presented for the Gerontological Society of America meeting, National Harbor, MD.

Aiken Morgan, A., Gamaldo, A., Altaire, J.C., Sims, R.C., Whitfield, K.E. (November 2008). *The Association between Lung Function and Cognition in Older African American Adults*. Paper presented for the Gerontological Society of America meeting, National Harbor, MD.

Altair, J.C., Gamaldo, A.A., Sims, R.C., Ayotte, B.J., & Whitfield, K.E., (November 2008). *Everyday Memory in African Americans: Can We Move Beyond Basic Ability Correlates?* Paper presented for the Gerontological Society of America meeting, National Harbor, MD.

Gamaldo, A.A., Altaire, J.C., Sims, J.C., & Whitfield, K.E. (November 2008). *An Analysis of MMSE Cognitive Impairment Cutoff Scores among African American Elders*. Paper presented for the Gerontological Society of America meeting, National Harbor, MD.

Aiken-Morgan, A, Gamaldo, A., Altaire, J. Sims, R.C., & Whitfield, K.E. (April 2008). *The effect of lung function on executive cognitive function in African American older adults: The Baltimore study of black aging*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Sims, R.C., Altaire, J., Gamaldo, A., & Whitfield, K.E. (April 2008). *An examination of dedifferentiation in cognition among African Americans*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Gamaldo, A.A., Weatherbee, S. R., & Altaire, J.C. (April 2008). *Exploring the within-person coupling of sleep quality and cognition in the elderly*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

- Gamaldo, A.A., Allaire, J.C., & Whitfield, K.E. (April 2008). *Everyday cognitive performance differences between individuals classified as MCI and cognitively normal individuals*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Weatherbee, S. R., Gamaldo, A. A., & Allaire, J.C. (April 2008). *Examining the within-person coupling of positive intrusive thoughts and reaction time*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Gamaldo, A., & Allaire, J., & Whitfield, K.E. (March 2008). *Assessing mild cognitive impairment among older African Americans*. Poster presented at the N.C. State Graduate Student Symposium, Raleigh, NC.
- Gamaldo, A. A., Allaire, J.C., & Whitfield, K.E. (February 2008). *The relationship between reported problems falling asleep and cognition among African American elderly*. Presentation to the North Carolina Cognition Conference Group meeting, Raleigh, NC.
- Gamaldo, A. A., Allaire, J. C., & Whitfield, K. E. (November 2007). *Assessing mild cognitive impairment among older African Americans*. Poster presented at the Annual Meeting of the Gerontological Society of America. San Francisco, CA.
- Gamaldo, A. A., Allaire, J. C., & Whitfield, K. E. (November 2007). *The effects of reported insomnia on cognition among African American elderly*. Poster presented at the Annual Meeting of the Gerontological Society of America. San Francisco, CA.
- Weatherbee, S., Gamaldo, A. A., & Allaire, J. C. (November 2007). *The influence of perceptions of control on cognitive performance*. Poster presented at the Annual Meeting of the Gerontological Society of America. San Francisco, CA.
- Whitfield, K. E., Gamaldo, A. A., Edwards, C. L., & Allaire, J. C. (November 2007). *Blood pressure and executive functioning in older African Americans*. Poster presented at the Annual Meeting of the Gerontological Society of America. San Francisco, CA.
- Gamaldo, A. A., Allaire, J. C., & Whitfield, K. E. (November 2006). *The impact of vascular depression on cognition in African American elderly*. Poster presented at the Annual Meeting of the Gerontological Society of America. Dallas, TX.
- Gamaldo, A. A., Moghekar, A., Kilada, S. N., Resnick, S. M., Zonderman, A. B., & O'Brien, R. J. (March 2005). *Stroke and AD pathology: Additive and synergistic effects in the Baltimore longitudinal study of aging*. Poster presented at Alzheimer's and Parkinson's Diseases: Insights, Progress and Perspectives 7<sup>th</sup> International Conference. Sorrento, Italy.

### ***Research Experience:***

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| 2009–present | Postdoctoral Fellow, Intramural Research Program at National Institute on Aging, National Institute of Health, Baltimore, MD   |
| 2005–2009    | Graduate Research Assistant, Department of Psychology at North Carolina State University, Raleigh, NC  |
| 2001–2005    | Psychometrician, Alzheimer's disease Research Center at Johns Hopkins University & Baltimore Longitudinal Study of Aging: Early Markers of Cognitive Change and Alzheimer's disease, Baltimore, MD |
| 2000–2001    | Research Data Assistant, Alzheimer's disease Research Center at Johns Hopkins University, Baltimore, MD  |
| 1999         | Undergraduate Research Assistant, Department of Psychology at North Carolina State University, Raleigh, NC   |

***Teaching Experience:***

2010–present      Adjunct Professor, Introduction to Psychology, Department of Psychology at  
Anne Arundel Community College, Arnold, MD

2005–2006      Teaching Assistant, Introduction to Statistics, Department of Psychology at  
North Carolina State University, Raleigh, NC

***Journal Reviews:***

Alzheimer's & Dementia

Journal of Gerontology: Psychological Sciences

***Professional Memberships:***

American Psychological Association – APA Division 20 Student Member

American Psychological Society

Gerontology Society of America